| L Numb r | Hits | Search Text | DB | Tim stamp |
|---|---|---|---|---|
| 13 | 254 | ((relief or diffract$) with grating) and littrow and (ir or infrared or communication or telecommunication) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/20 08:11 |
| 14 | 1 | (((relief or diffract$) with grating) and littrow and (ir or infrared or communication or telecommunication)) and lamellar$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/20 08:12 |
| 15 | 30 | (((relief or diffract$) with grating) and littrow and (ir or infrared or communication or telecommunication)) and ((polariz$ with depend$ with loss) or pdl) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/20 08:13 |
| 16 | 225 | ((diffract$ or relief or ruled) with grating) and (rectang$ with groove) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/20 10:13 |
| 17 | 4 | (((diffract$ or relief or ruled) with grating) and (rectang$ with groove)) and lamellar$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/20 10:19 |
| 18 | 121 | (((diffract$ or relief or ruled) with grating) and (rectang$ with groove)) and (period or pitch or spac$3) and (height or depth) and width | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/20 10:20 |
| - | 3 | ("6501877").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:22 |
| - | 1513 | (359/124).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |
| - | 589 | (359/115).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |
| - | 836 | (359/127).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |

| - | 517 | (359/130).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/19<br>15:02 |
|---|---|---|---|---|
| - | 1782 | (385/15).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/19<br>15:02 |
| - | 1115 | (385/31).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/19<br>15:02 |
| - | 1804 | (385/37).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/19<br>15:02 |
| - | 8448 | ((359/569).CCLS.) or ((359/566).CCLS.) or<br>((359/558).CCLS.) or ((359/563).CCLS.) or<br>((359/572).CCLS.) or ((359/124).CCLS.) or<br>((359/115).CCLS.) or ((359/127).CCLS.) or<br>((359/130).CCLS.) or ((385/15).CCLS.) or<br>((385/31).CCLS.) or ((385/37).CCLS.) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>10:23 |
| - | 11 | (((359/569).CCLS.) or ((359/566).CCLS.) or<br>((359/558).CCLS.) or ((359/563).CCLS.) or<br>((359/572).CCLS.) or ((359/124).CCLS.) or<br>((359/115).CCLS.) or ((359/127).CCLS.) or<br>((359/130).CCLS.) or ((385/15).CCLS.) or<br>((385/31).CCLS.) or ((385/37).CCLS.)) and diffract$<br>and lamella$ | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28 11:21 |
| - | 191 | (((359/569).CCLS.) or ((359/566).CCLS.) or<br>((359/558).CCLS.) or ((359/563).CCLS.) or<br>((359/572).CCLS.) or ((359/124).CCLS.) or<br>((359/115).CCLS.) or ((359/127).CCLS.) or<br>((359/130).CCLS.) or ((385/15).CCLS.) or<br>((385/31).CCLS.) or ((385/37).CCLS.)) and diffract$<br>and (lamella$ or lamina$) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>10:37 |
| - | 12 | (((359/569).CCLS.) or ((359/566).CCLS.) or<br>((359/558).CCLS.) or ((359/563).CCLS.) or<br>((359/572).CCLS.) or ((359/124).CCLS.) or<br>((359/115).CCLS.) or ((359/127).CCLS.) or<br>((359/130).CCLS.) or ((385/15).CCLS.) or<br>((385/31).CCLS.) or ((385/37).CCLS.)) and grating<br>and lamella$ | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28 11:19 |
| - | 13 | (((359/569).CCLS.) or ((359/566).CCLS.) or<br>((359/558).CCLS.) or ((359/563).CCLS.) or<br>((359/572).CCLS.) or ((359/124).CCLS.) or<br>((359/115).CCLS.) or ((359/127).CCLS.) or<br>((359/130).CCLS.) or ((385/15).CCLS.) or<br>((385/31).CCLS.) or ((385/37).CCLS.)) and lamella$ | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28 11:19 |

| - | 627 | (((359/569).CCLS.) or ((359/566).CCLS.) or ((359/558).CCLS.) or ((359/563).CCLS.) or ((359/572).CCLS.) or ((359/124).CCLS.) or ((359/115).CCLS.) or ((359/127).CCLS.) or ((359/130).CCLS.) or ((385/15).CCLS.) or ((385/31).CCLS.) or ((385/37).CCLS.)) and (diffract$ with grating) and reflect$ and (rectang$ or square) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:21 |
|---|---|---|---|---|
| - | 552 | ((((359/569).CCLS.) or ((359/566).CCLS.) or ((359/558).CCLS.) or ((359/563).CCLS.) or ((359/572).CCLS.) or ((359/124).CCLS.) or ((359/115).CCLS.) or ((359/127).CCLS.) or ((359/130).CCLS.) or ((385/15).CCLS.) or ((385/31).CCLS.) or ((385/37).CCLS.)) and (diffract$ with grating) and reflect$ and (rectang$ or square)) and (period or spac$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 11:26 |
| - | 76 | (((((359/569).CCLS.) or ((359/566).CCLS.) or ((359/558).CCLS.) or ((359/563).CCLS.) or ((359/572).CCLS.) or ((359/124).CCLS.) or ((359/115).CCLS.) or ((359/127).CCLS.) or ((359/130).CCLS.) or ((385/15).CCLS.) or ((385/31).CCLS.) or ((385/37).CCLS.)) and (diffract$ with grating) and reflect$ and (rectang$ or square)) and ((period or spac$3) with groove) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 11:26 |
| - | 564 | (359/569).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |
| - | 7 | ("4330175" \| "5279924" \| "5414540" \| "5861113" \| "5917625" \| "6097863" \| "6400509").PN. | USPAT | 2003/01/28 11:37 |
| - | 748 | (359/566).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |
| - | 266 | (359/558).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |
| - | 3 | ("3585121" \| "4746192" \| "4850682").PN. | USPAT | 2003/01/28 13:43 |
| - | 6 | 5009484.URPN. | USPAT | 2003/01/28 13:44 |
| - | 110 | (359/563).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |
| - | 7 | ("4330175" \| "5279924" \| "5414540" \| "5861113" \| "5917625" \| "6097863" \| "6400509").PN. | USPAT | 2003/01/28 14:16 |

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| - | 291 | (359/572).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:01 |
|---|---|---|---|---|
| - | 77 | (diffract$ with grating) and lamella$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 17:07 |
| - | 2007 | (diffract$ with grating) and (lamella$ or lamina$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:49 |
| - | 1081 | ((diffract$ with grating) and (lamella$ or lamina$)) and substrate and reflect$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:26 |
| - | 852 | (((diffract$ with grating) and (lamella$ or lamina$)) and substrate and reflect$) and (period or spac$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:26 |
| - | 102 | ((((diffract$ with grating) and (lamella$ or lamina$)) and substrate and reflect$) and (period or spac$3)) and protru$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:27 |
| - | 201 | grating and lamella$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:36 |
| - | 59 | (grating and lamella$) and polariz$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:36 |
| - | 6405 | (diffract$ with grating) and polariz$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:50 |
| - | 2913 | (diffract$ with grating) same polariz$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:51 |

| - | 2313 | ((diffract$ with grating) same polariz$) and reflect$ | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>15:52 |
|---|---|---|---|---|
| - | 48 | "423" and (period or spac$3 or pitch) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>15:52 |
| - | 1606 | (((diffract$ with grating) same polariz$) and reflect$) and (period or spac$3 or pitch) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>15:54 |
| - | 441 | ((((diffract$ with grating) same polariz$) and reflect$) and (period or spac$3 or pitch)) and rectang$ | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>15:55 |
| - | 166 | (((((diffract$ with grating) same polariz$) and reflect$) and (period or spac$3 or pitch)) and rectang$) and height | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>15:55 |
| - | 274 | (((((diffract$ with grating) same polariz$) and reflect$) and (period or spac$3 or pitch)) and rectang$) and (height or depth) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>16:31 |
| - | 179 | ((polariz$ with dependen$ with loss) or pdl) and (diffract$ with grating) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/01/28<br>16:33 |
| - | 318 | (359/124).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/19<br>15:01 |
| - | 291 | (359/115).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/19<br>15:01 |
| - | 174 | (359/127).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/06/19<br>15:01 |

| - | 49 | (359/130).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:02 |
|---|---|---|---|---|
| - | 1945 | (385/15).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:02 |
| - | 1228 | (385/31).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:02 |
| - | 2026 | (385/37).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:02 |
| - | 588 | (359/569).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:03 |
| - | 788 | (359/566).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:51 |
| - | 285 | (359/558).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:55 |
| - | 111 | (359/563).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 15:56 |
| - | 298 | (359/572).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:01 |
| - | 159 | ((385/15).CCLS.) and (diffract$ with grating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:07 |

| - | 135 | ((385/31).CCLS.) and (diffract$ with grating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:01 |
|---|---|---|---|---|
| - | 933 | ((385/37).CCLS.) and (diffract$ with grating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:01 |
| - | 6 | ((359/124).CCLS.) and (diffract$ with grating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:01 |
| - | 11 | ((359/115).CCLS.) and (diffract$ with grating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:02 |
| - | 7 | ((359/127).CCLS.) and (diffract$ with grating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:03 |
| - | 31 | ((359/130).CCLS.) and (diffract$ with grating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:04 |
| - | 0 | (((385/15).CCLS.) and (diffract$ with grating)) and lamella$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:09 |
| - | 552 | (((385/37).CCLS.) and (diffract$ with grating)) and (period or pitch) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:09 |
| - | 76 | (((385/15).CCLS.) and (diffract$ with grating)) and (period or pitch) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:10 |
| - | 66 | (((385/31).CCLS.) and (diffract$ with grating)) and (period or pitch) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:30 |

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| - | 89 | (((((385/37).CCLS.) and (diffract$ with grating)) and (period or pitch)) and height and width | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 16:30 |
|---|---|---|---|---|
| - | 91 | (diffract$ with grating) and lamella$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 17:15 |
| - | 2014 | (diffract$ with grating) and (period or pitch) and height and width | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 17:17 |
| - | 2367 | (diffract$ with grating) and (period or pitch or density) and height and width | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 17:17 |
| - | 836 | ((diffract$ with grating) and (period or pitch or density) and height and width) and (infrared or telecommunication or ir or c?band) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 17:18 |
| - | 8 | (((diffract$ with grating) and (period or pitch or density) and height and width) and (infrared or telecommunication or ir or c?band)) and lamellar$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 17:18 |
| - | 27 | (((diffract$ with grating) and (period or pitch or density) and height and width) and (infrared or telecommunication or ir or c?band)) and ((polariz$ with depend$ with loss) or pdl) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 18:04 |
| - | 7 | ("4095121" \| "4330175" \| "4736360" \| "5279924" \| "5414540" \| "5917625" \| "6097859").PN. | USPAT | 2003/06/19 17:58 |
| - | 4412 | (diffract$ with grating) and rectang$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 18:05 |
| - | 25 | ((diffract$ with grating) and rectang$) and lamellar$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/19 18:05 |

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